

Table 2. Number, median days, incidence rate¹ and relative standard errors of nonfatal occupational injuries and illnesses with days away from work² involving musculoskeletal disorders³ by selected parts of body, Michigan, 2001

Part of body		Number	Median days away from work	Incidence rate	Relative standard error
Total		17,378	9	56.2	4.8
1	Neck, Including Throat	363	9	1.2	13.6
10	Neck, except internal location of diseases or disorders	363	9	1.2	13.6
2	Trunk	11,820	7	38.2	4.9
20	Trunk, unspecified	--	--	--	--
21	Shoulder, including clavicle, scapula	1,908	19	6.2	7.1
22	Chest, including ribs, internal organs	178	3	0.6	18.9
220	Chest, except internal location of diseases or disorders	178	3	0.6	18.9
23	Back, including spine, spinal cord	7,687	5	24.8	5.2
230	Back, including spine, spinal cord, unspecified	3,348	5	10.8	6.1
231	Lumbar region	3,608	5	11.7	6.0
232	Thoracic region	468	3	1.5	12.2
233	Sacral region	--	--	--	--
238	Multiple back regions	255	4	0.8	16.0
24	Abdomen	1,571	23	5.1	7.6
240	Abdomen, except internal location of diseases or disorders	186	2	0.6	18.5
241	Internal abdominal location, unspecified	701	23	2.3	10.3
245	Intestines, peritoneum	684	30	2.2	10.4
2450	Intestines, peritoneum, unspecified	684	30	2.2	10.4
25	Pelvic region	296	5	1.0	14.9
250	Pelvic region, unspecified	--	--	--	--
251	Hip(s)	--	--	--	--
252	Pelvis	--	--	--	--
254	Groin	259	5	0.8	15.9
255	External reproductive tract structures	--	--	--	--
2550	External reproductive tract structures, unspecified	--	--	--	--
2551	Scrotum	--	--	--	--
258	Multiple pelvic region locations	--	--	--	--
259	Pelvic region, n.e.c.	--	--	--	--
28	Multiple trunk locations	173	4	0.6	19.2
3	Upper extremities	3,892	20	12.6	5.9
31	Arm(s)	871	20	2.8	9.4
310	Arm(s), unspecified	443	20	1.4	12.5
311	Upper arm(s)	78	52	0.3	28.2
312	Elbow(s)	246	22	0.8	16.3
313	Forearm(s)	94	5	0.3	25.7
318	Multiple arm(s) locations	--	--	--	--
32	Wrist(s)	2,318	24	7.5	6.7
33	Hand(s), except finger(s)	189	9	0.6	18.4
34	Finger(s), fingernail(s)	214	15	0.7	17.4
38	Multiple upper extremities locations	301	5	1.0	14.8
381	Hand(s) and finger(s)	--	--	--	--
382	Hand(s) and wrist(s)	108	4	0.4	24.1
383	Hand(s) and arm(s)	--	--	--	--
389	Multiple upper extremities locations, n.e.c.	174	5	0.6	19.1
4	Lower extremities	895	15	2.9	9.3
41	Leg(s)	813	15	2.6	9.7
410	Leg(s), unspecified	54	125	0.2	33.6
411	Thigh(s)	--	--	--	--
412	Knee(s)	733	17	2.4	10.1
413	Lower leg(s)	--	--	--	--

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Part of body		Number	Median days away from work	Incidence rate	Relative standard error
42	Ankle(s)	--	--	--	--
43	Foot(feet), except toe(s)	--	--	--	--
430	Foot(feet), except toe(s), unspecified	--	--	--	--
432	Sole(s)	--	--	--	--
4322	Arch(es)	--	--	--	--
44	Toe(s), toenail(s)	--	--	--	--
48	Multiple lower extremities locations	--	--	--	--
482	Foot(feet) and ankle(s)	--	--	--	--
8	Multiple Body Parts	380	5	1.2	13.4
9	Other Body Parts	--	--	--	--
99	Other body parts, n.e.c.	--	--	--	--
999	Other body parts, n.e.c.	--	--	--	--
9999	Nonclassifiable	--	--	--	--

¹ Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as: (N / EH) X 20,000,000 where,

N = number of injuries and illnesses,

EH = total hours worked by all employees during the calendar year,

20,000,000 = base for 10,000 full-time equivalent workers (working 40 hours per week, 50 weeks per year).

² Days away from work include those which result in days away from work with or without restricted work activity.

³ Includes cases where the nature of injury is: sprains, strains, tears; back pain, hurt back; soreness, pain, hurt, except back; carpal tunnel syndrome; hernia; or musculoskeletal system and connective tissue diseases and disorders and when the event or exposure leading to the injury or illness is: bodily reaction/bending, climbing, crawling, reaching, twisting; overexertion; or repetition. Cases of Raynaud's phenomenon, tarsal tunnel syndrome, and herniated spinal discs are not included. Although these cases may be considered MSD's, the survey classifies these cases in categories that also include non-MSD cases.

NOTE: Dashes indicate data that do not meet publication guidelines or data for incidence rates less than .05 per 10,000 full-time workers. The scientifically selected probability sample used was one of many possible samples, each of which could have produced different estimates. A measure of sampling variability for each estimate is available upon request.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, July 08, 2003